

**Francois Jammes
RESUMÉ**

- 1. Title* Mr
- 2. Family name (current)* Jammes
- 3. First name* Francois
- 4. Gender* male
- 5. Date of birth (DD/MM/YYYY): 28/10/1953
- 6. Town of birth* Paris
- 7. Country of birth* France
- 8. First nationality* France

- 9. Contact Details
- 10. Street number and name* 262 route de la Croisette
- 11. Town/city. Chamrousse
- 12. Country* France
- 13. Postal code 38410
- 14. PO BOX
- 15. Telephone number 1* (33-)476573359
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- 19. E-mail 1* francois.jammes@schneider-electric.com

20. Linguistic Skills

Languages	Written	Reading	Conversation	
Language 1: *	French	Good	Good	Fluent
Language 2:	English	Good	Good	Good

21. Please enter some Freestyle keywords that best describe your Specialist expertise (max 200 characters)

Industrial and home network automation solutions : traditional fieldbuses, Ethernet TCP-IP, protocols, architecture, services, hardware network components, embedded real time software, tools.

22. Please enter some Freestyle keywords that best describe your Generalist expertise (max 200 characters)

TCP-IP in industrial applications : Web, embedded server, web services, industrial protocols and middleware, link to IT services

23. Experience

Professional Experience More than 15
Higher Education 5 years plus

24. Describe your experience

I was the project manager of the European IST project "ANIA", and was reviewed. I am one of the reviewer of the FP5 project "OCEAN" and of the "COBIS" projects (Rolf Riemenschneider). I was one of the reviewer of the "TMOK" finished project (Corinna Amting). I participated in the ITEA core team work, defining the ITEA roadmap 2. I am the project manager of the ITEA project "SIRENA", that has already been reviewed once.

25. Employment History

Are you currently employed?* yes
Job Title:* Project manager
Organisation Name:* Schneider Electric
Organisation Street Number and Name:* DST - T3
Organisation Town/City:* Grenoble
Organisation Country:* France

Organisation Postal Code: 38050
Organisation PO BOX: Cedex 9
Organisation Type:* Private / Commercial Research Centres
Organisation Size:* 2000+ employees
Department/Organisation Name:* Science and Technology corporate department

26. Employment Records for the last 10 years or the last 5 positions:* (max 2,000 characters)
Schneider Automation 60 rue de Cartale 38170 Seyssinet - Network anticipation - from 1996 to 1999
Schneider Electric 1987 to 1996 - Several positions as project manager or team leader in electronic and communication areas

27. Interests

IP solutions (up to web services interfaces) over Ethernet and wireless networks for industrial 30/09 applications, looking for real time and deterministic and for low cost embedded technologies

28. Former research interests

ATM network in industrial applications (ANIA IST project) - ended 2001 Traditional fieldbuses (FIP, Profibus, CAN, Interbus, ...) - still surveying evolutions

29. Additional Information:

I am the project manager of the European ITEA project "SIRENA" (Service Infrastructure for Real time Embedded Networked Applications), leading about 15 partners from 3 countries. Start 1/1/2003, end 30/09/2005 Sirena has demonstrated the possible use of the Web Services technology coming from the IT world in small real-time embedded devices. Sirena provides plug and play mechanisms, and is implemented in several application domains (industrial, home, car and telecommunication. It uses UPnP V2 future standard over IP networks. I will continue investigating Sirena for industrial applications, either using it for agent based applications, looking at diagnostic functionalities, developing corresponding tools and pushing its standardization and deployment.

Inside Schneider, I am the project manager for Ethernet TCP-IP new solutions, trying to provide interoperable low cost solutions in industrial and home simple devices.

I was previously the european project manager of the "ANIA" IST project, ended in 2001 (Mr Javid Khan), trying to use ATM in industrial automation. The result was positive, a complete demonstration has been built, but the ATM cost being still too important for our devices, the solution was not industrialized. However, several results have been used in Ethernet developments.

Previously, I have been deeply involved in investigation projects , choice, prototypes and in standardisation process of traditional fieldbuses such as WorldFIP, Profibus, Interbus, CAN, CANopen, ASI, Modbus, Batibus, EIB, Connex, ... that I continue to survey.

30. Bibliography of Publications:

See www.sirena-itea.org